



## VERIFICATION OF EMC COMPLIANCE

Verification No.: SZEM2111010030ATV  
Applicant: SHENZHEN AKUSENSE TECHNOLOGY CO., LTD  
Address of Applicant: 6th Floor, Building A, Xinhui Industrial Park, Tangtou Third Industrial Zone, Baoan District, Shenzhen, China  
Manufacturer: SHENZHEN AKUSENSE TECHNOLOGY CO., LTD  
Address of Manufacturer: 6th Floor, Building A, Xinhui Industrial Park, Tangtou Third Industrial Zone, Baoan District, Shenzhen, China  
Factory: SHENZHEN AKUSENSE TECHNOLOGY CO., LTD  
Address of Factory: 6th Floor, Building A, Xinhui Industrial Park, Tangtou Third Industrial Zone, Baoan District, Shenzhen, China  
Product Description: Photoelectric Sensors  
Model No.: PM18-TM20PO (Please refer to Page 2)  
Sufficient samples of the product have been tested and found to be in conformity with  
Test Standards: EN IEC 60947-5-2: 2020 Clause 8.2.6 and Clause 9.6  
Test Report Number(s): SZEM211101003001

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Keny Xu  
EMC Laboratory Manager



Date: 2021-12-10



For Family Model No.:

Code	X1	X2	-	X3	X4	X5	-	X6	X7
Example	PM	18	-	T	M20	PO			

Code	category	Remark
X1	Type	PM/PXM/PSM/....:Cylindrical shape ...
X2	Thread size	08: M8 12:M12 18: PM18 Vacancy: Non-cylindrical type
X3	Types of detection	Vacancy: Diffuse reflection D: Diffuse reflection T: Opposite reflection R: Back light reflection X: Limited reflection
X4	Sensing distance	Number (detection distance): mm (unit) , M + number: M (unit)
X5	Output type	PO: PNP open-collector, PC: PNP close-collector, NO: NPN open-collector, NC: NPN close-collector, NR: NPN open-collector + NPN close-collector, PR: PNP open-collector + PNP close-collector, N: NPN open-collector + NPN close-collector, P: PNP open-collector + PNP close-collector, AN: indicator light open-collector + NPN, AP: indicator light open-collector + PNP
X6	Connection	Vacancy: Cable type, W: Cable type, E: Connector
X7	Agent code	Letters, letters + numbers

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